

Math 212  
Quiz 02

W 24 Aug 2016

Your name: \_\_\_\_\_

## Exercise

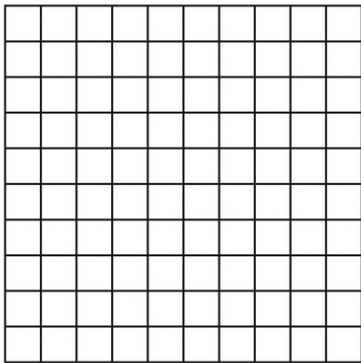
(2 pt) Let

$$\mathbf{u} := (3, 3),$$

$$\mathbf{v} := (2, -4)$$

be vectors in the Euclidean plane  $\mathbf{R}^2$ . Sketch the following vector operations.

(a) (1 pt)  $\mathbf{u} + \mathbf{v}$



(b) (1 pt)  $\mathbf{u} - \mathbf{v}$

